

# INTERNATIONAL SEARCH REPORT

Int. Application No  
PCT/GB 03/01549

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 F16B2/08 E21B17/01 F16L21/06

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F16B E21B F16L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 288 205 A (CRP GROUP LTD) 11 October 1995 (1995-10-11) page 1, line 1 - line 6 page 4, line 21 - line 24 page 5, line 5 - line 6 page 10, line 11 - line 14 -----	1,3-11
A	US 4 477 207 A (JOHNSON ARNE I) 16 October 1984 (1984-10-16) the whole document -----	1,11
A	EP 0 787 938 A (EMERSON & CUMING COMPOSITE MAT) 6 August 1997 (1997-08-06) the whole document -----	1,11

Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*&\* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

24 November 2003

04/12/2003

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
GB 2288205	A 11-10-1995	NONE		
US 4477207	A 16-10-1984	NONE		
EP 0787938	A 06-08-1997	US 5711639 A AU 720050 B2 AU 1014597 A BR 9700834 A EP 0787938 A2 NO 970433 A		27-01-1998 25-05-2000 07-08-1997 03-11-1998 06-08-1997 04-08-1997